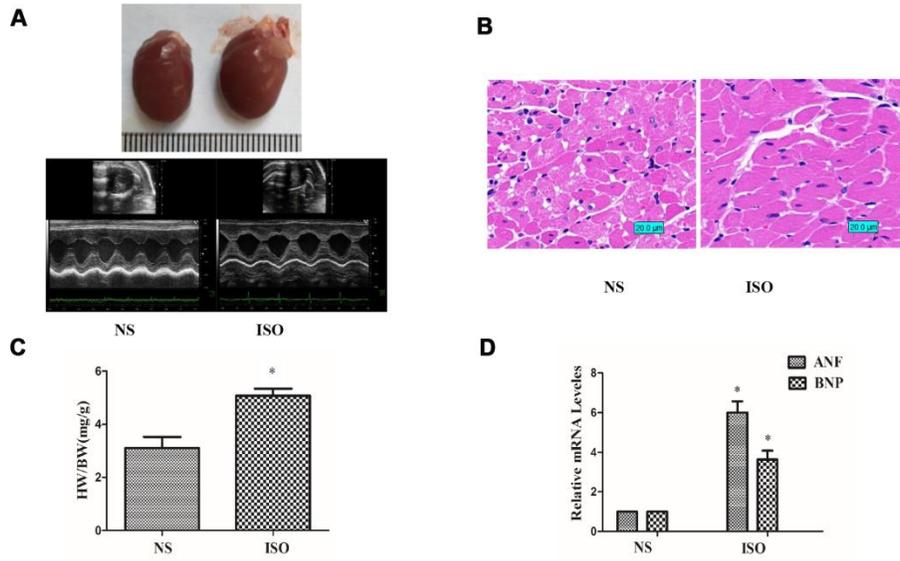
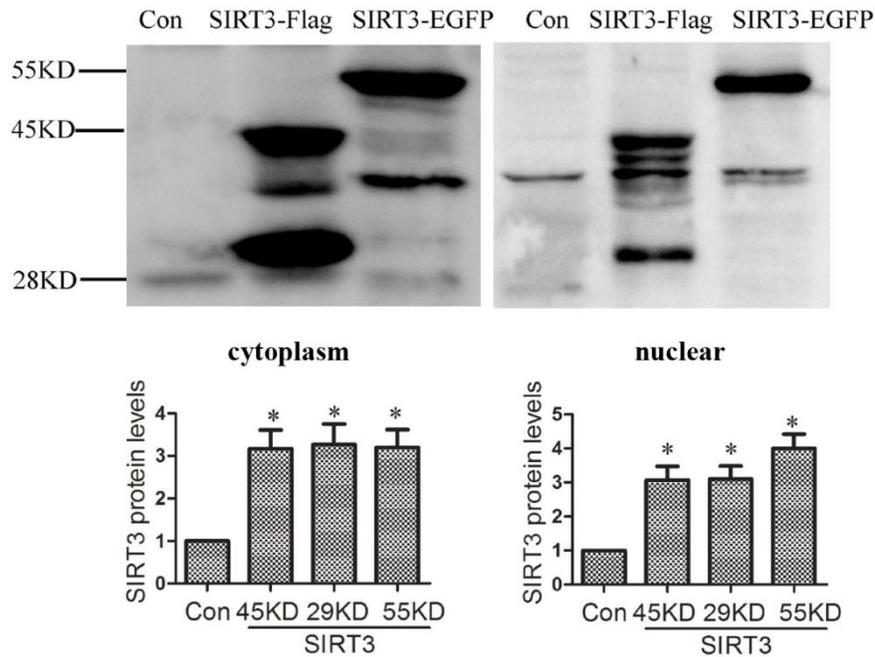


SUPPLEMENTARY FIGURES



Supplementary Figure 1. SD rats were subjected to subcutaneous injections of 1.5 mg/kg/d isoproterenol for 7 d. (A and B) Pathological changes were observed with echocardiography and a light microscope at 400x magnification after H&E staining. **(C and D)** The ratios of the heart weight to body weight (HW/BW) and mRNA expression of ANF and BNP were calculated. Data were presented as means±SE. **P* < 0.05 vs. NS, *n* = 6 (independent experiments).



Supplementary Figure 2. The distribution of SIRT3 overexpression in primary neonatal rat cardiomyocytes. Cells were transfected with plasmids for SIRT3-Flag or SIRT3-EGFP. The protein expression levels of SIRT3 in cytoplasm and nucleus were measured by Western blot. Data were presented as means±SE. **P* < 0.05 vs. Con group, *n* = 3.